


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |

Welcome United States Patent and Trademark Office

Search Results

[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "((spline <and> ((regularization <or> regularisation <or> regularizing <or> r..."

e-mail

Your search matched 23 of 1192192 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance** in **Descending** order.[» View Session History](#)[» New Search](#)[» Key](#)

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

Modify Search

☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

Select Article Information

- | | |
|--------------------------|---|
| <input type="checkbox"/> | 1. Reconstruction of nonuniformly sampled images in spline spaces
Vazquez, C.; Dubois, E.; Konrad, J.;
Image Processing, IEEE Transactions on
Volume 14, Issue 6, June 2005 Page(s):713 - 725
AbstractPlus Full Text: PDF (1768 KB) IEEE JNL |
| <input type="checkbox"/> | 2. Coherent 3-D echo detection for ultrasonic imaging
Chalmond, B.; Coldefy, F.; Goubet, E.; Lavayssiere, B.;
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing] Transactions on
Volume 51, Issue 3, March 2003 Page(s):592 - 601
AbstractPlus References Full Text: PDF (1427 KB) IEEE JNL |
| <input type="checkbox"/> | 3. A spline Laplacian ECG estimator in a realistic geometry volume conductor
Bin He; Guanglin Li; Jie Lian;
Biomedical Engineering, IEEE Transactions on
Volume 49, Issue 2, Feb. 2002 Page(s):110 - 117
AbstractPlus References Full Text: PDF (274 KB) IEEE JNL |
| <input type="checkbox"/> | 4. An active contour model for measuring the area of leg ulcers
Jones, T.D.; Plassmann, P.;
Medical Imaging, IEEE Transactions on
Volume 19, Issue 12, Dec. 2000 Page(s):1202 - 1210
AbstractPlus References Full Text: PDF (180 KB) IEEE JNL |
| <input type="checkbox"/> | 5. A spatial feature extraction and regularization model for virtual auditory display
Chen, J.; Van Veen, B.D.; Hecox, K.E.;
Acoustics, Speech, and Signal Processing, 1993. ICASSP-93., 1993 IEEE International Conference on
Volume 1, 27-30 April 1993 Page(s):129 - 132 vol.1
AbstractPlus Full Text: PDF (284 KB) IEEE CNF |
| <input type="checkbox"/> | 6. Automatic lip model extraction for constrained contour-based tracking
Chan, M.T.;
Image Processing, 1999. ICIP 99. Proceedings. 1999 International Conference on
Volume 2, 24-28 Oct. 1999 Page(s):848 - 851 vol.2
AbstractPlus Full Text: PDF (372 KB) IEEE CNF |


[Search Result - Print Format](#)
[< Back to](#)

Key: IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, IIE CNF = IIE Conference, IEEE STD = IEEE Standard

1. **Reconstruction of nonuniformly sampled images in spline spaces**
Vazquez, C.; Dubois, E.; Konrad, J.;
Image Processing, IEEE Transactions on
Volume 14, Issue 6, June 2005 Page(s):713 - 725
IEEE JNL
2. **Coherent 3-D echo detection for ultrasonic imaging**
Chalmond, B.; Coldefy, F.; Goubet, E.; Lavayssiere, B.;
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on]
Volume 51, Issue 3, March 2003 Page(s):592 - 601
IEEE JNL
3. **A spline Laplacian ECG estimator in a realistic geometry volume conductor**
Bin He; Guanglin Li; Jie Lian;
Biomedical Engineering, IEEE Transactions on
Volume 49, Issue 2, Feb. 2002 Page(s):110 - 117
IEEE JNL
4. **An active contour model for measuring the area of leg ulcers**
Jones, T.D.; Plassmann, P.;
Medical Imaging, IEEE Transactions on
Volume 19, Issue 12, Dec. 2000 Page(s):1202 - 1210
IEEE JNL
5. **A spatial feature extraction and regularization model for virtual auditory display**
Chen, J.; Van Veen, B.D.; Hecox, K.E.;
Acoustics, Speech, and Signal Processing, 1993. ICASSP-93., 1993 IEEE International Conference on
Volume 1, 27-30 April 1993 Page(s):129 - 132 vol.1
IEEE CNF
6. **Automatic lip model extraction for constrained contour-based tracking**
Chan, M.T.;
Image Processing, 1999. ICIP 99. Proceedings. 1999 International Conference on
Volume 2, 24-28 Oct. 1999 Page(s):848 - 851 vol.2
IEEE CNF
7. **Spline-based resampling of noisy images**
Gotchev, A.; Egiazarian, K.;
Image and Signal Processing and Analysis, 2001. ISPA 2001. Proceedings of the 2nd International Symposium on
19-21 June 2001 Page(s):580 - 585
IEEE CNF
8. **Volume-preserving nonrigid registration of MR breast images using free-form deformation with an incompressibility constraint**
Rohlfing, T.; Maurer, C.R., Jr.; Bluemke, D.A.; Jacobs, M.A.;
Medical Imaging, IEEE Transactions on
Volume 22, Issue 6, June 2003 Page(s):730 - 741
IEEE JNL

9. **Approximation with active B-spline curves and surfaces**
Pottmann, H.; Leopoldseder, S.; Hofer, M.;
Computer Graphics and Applications, 2002. Proceedings. 10th Pacific Conference on
9-11 Oct. 2002 Page(s):8 - 25
IEEE CNF
10. **B-spline snakes: a flexible tool for parametric contour detection**
Brigger, P.; Hoeg, J.; Unser, M.;
Image Processing, IEEE Transactions on
Volume 9, Issue 9, Sept. 2000 Page(s):1484 - 1496
IEEE JNL
11. **From regularization to radial, tensor and additive splines**
Poggio, T.; Girosi, F.; Jones, M.;
Neural Networks for Signal Processing [1993] III. Proceedings of the 1993 IEEE-SP Workshop
6-9 Sept. 1993 Page(s):3 - 10
IEEE CNF
12. **SVM based models for predicting foreign currency exchange rates**
Kamruzzaman, J.; Sarker, R.A.; Ahmad, I.;
Data Mining, 2003. ICDM 2003. Third IEEE International Conference on
19-22 Nov. 2003 Page(s):557 - 560
IEEE CNF
13. **Closed surface reconstruction in X-ray tomography**
Soussen, C.; Mohammad-Djafari, A.;
Image Processing, 2001. Proceedings. 2001 International Conference on
Volume 1, 7-10 Oct. 2001 Page(s):718 - 721 vol.1
IEEE CNF
14. **Energy-based segmentation of very sparse range surfaces**
Boult, T.E.; Lerner, M.;
Robotics and Automation, 1990. Proceedings., 1990 IEEE International Conference on
13-18 May 1990 Page(s):232 - 237 vol.1
IEEE CNF
15. **Edge detection by regularized cubic B-spline fitting**
Chen, G.; Hong Yang, Y.H.;
Systems, Man and Cybernetics, IEEE Transactions on
Volume 25, Issue 4, April 1995 Page(s):636 - 643
IEEE JNL
16. **Respiratory motion estimation from slowly rotating X-ray projections**
Rongping Zeng; Fessler, J.A.; Balter, J.;
Biomedical Imaging: Macro to Nano, 2004. IEEE International Symposium on
15-18 April 2004 Page(s):480 - 483 Vol. 1
IEEE CNF
17. **Consistent landmark and intensity-based image registration**
Johnson, H.J.; Christensen, G.E.;
Medical Imaging, IEEE Transactions on
Volume 21, Issue 5, May 2002 Page(s):450 - 461
IEEE JNL
18. **From regularization to radial, tensor and additive splines**
Poggio, T.; Girosi, F.; Jones, M.;

Neural Networks, 1993. IJCNN '93-Nagoya. Proceedings of 1993 International Joint Conference on Volume 1, 25-29 Oct. 1993 Page(s):223 - 227 vol.1

IEEE CNF

19. B-spline active contours for fast video segmentation

Precioso, E.; Barlaud, M.;

Image Processing, 2001. Proceedings. 2001 International Conference on Volume 2, 7-10 Oct. 2001 Page(s):777 - 780 vol.2

IEEE CNF

20. Motion compensated super-resolution of video by level sets evolution

Vazquez, C.; Aly, H.; Dubois, E.; Mitiche, A.;

Image Processing, 2004. ICIP '04. 2004 International Conference on Volume 3, 24-27 Oct. 2004 Page(s):1767 - 1770 Vol. 3

IEEE CNF

21. Detection and reconstruction of cavity contours in a single frame 2D echocardiography using periodic splines approximation on a roughly pre-processed image, and automatic tuning of the parameters of the model

Robert, L.; Canu, S.; Leralut, J.F.; Maingourd, Y.;

Engineering in Medicine and Biology Society, 1995. IEEE 17th Annual Conference Volume 1, 20-23 Sept. 1995 Page(s):589 - 590 vol.1

IEEE CNF

22. 3D myocardial strain strain reconstruction from tagged MRI using a cylindrical B-spline model

Xiang Deng; Denney, T.S., Jr.;

Biomedical Imaging, 2002. Proceedings. 2002 IEEE International Symposium on 7-10 July 2002 Page(s):609 - 612

IEEE CNF

23. 3D shapes modeling which has hierarchical structure based on B-spline surfaces with non-uniform knots

Maeda, M.; Kumamaru, K.; Inoue, K.; Zha, H.;

Pattern Recognition, 2000. Proceedings. 15th International Conference on Volume 3, 3-7 Sept. 2000 Page(s):115 - 118 vol.3

IEEE CNF

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	43780	spline	US-PGPUB; USPAT	OR	ON	2005/07/07 11:08
L2	699	spline with model	US-PGPUB; USPAT	OR	ON	2005/07/07 11:14
L3	2687	regulariz\$5 or regularis\$5	US-PGPUB; USPAT	OR	ON	2005/07/07 11:09
L4	2689	regulariz\$6 or regularis\$6	US-PGPUB; USPAT	OR	ON	2005/07/07 11:14
L5	35	2 and 4	US-PGPUB; USPAT	OR	ON	2005/07/07 11:10
L6	1021749	"35" and (@ad<="19971114" or @rlad<="19971114" or @prad<="19971114")	US-PGPUB; USPAT	OR	ON	2005/07/07 11:11
L7	13	5 and (@ad<="19971114" or @rlad<="19971114" or @prad<="19971114")	US-PGPUB; USPAT	OR	ON	2005/07/07 11:11
L8	71	spline with model	USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/07 11:14
L9	963	regulariz\$6 or regularis\$6	USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/07 11:14
L10	0	8 and 9	USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/07 11:14